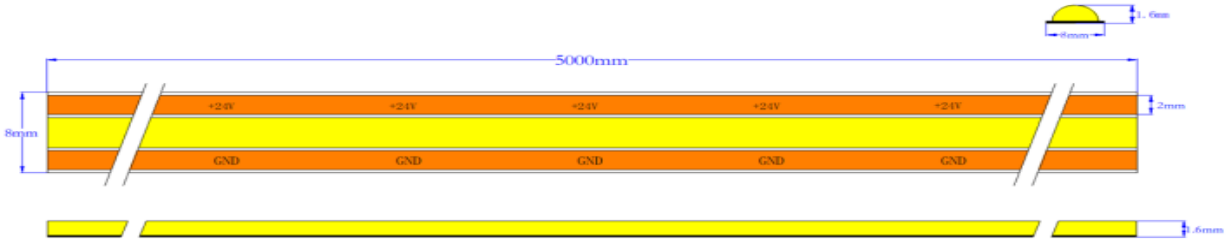
PL-24-XXXX-33M

LED-Flexible Spotless Linear

Product Description

Infinity Green (IG) Lighting Corporation LED Strip was designed and created to make innovation an objective with unique designs. Our strip allows low power usage with LED features extending up to Meters & Meters with adjustable cutting sizes up to your preference and serves at the top quality in the market. One driver and voltage regulator is enough to run the strip efficiently. In order to reduce time installation on the LED Strip, the installation was simply allowed most surfaces with 3M double-sided tape.



Specification Information	
Length	108Ft
Input Voltage	24VDC
Power Per Feet	3.1W
Size	10mm width
Maximum Length	21Ft
Lumen Per Watt	70
Colors	2700k 3000k 5000k
CRI	90
Life Span	50000H
Warranty	2 years
IP Rate	IP20
Cutting Increment	Free

Features

-Chips-on-board design, dot free even without any profiles.

-Free-Cut design with a straight line of copper revealed on the surface, the ultimate solution of small cuts.

-flexible installation in furniture lighting or decorative lighting.

-Double layer 2oz PCB, for better flexibility, heat dissipation and voltage drop.

INFINITY GREEN LIGHTING
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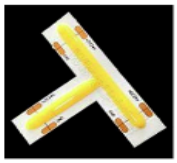
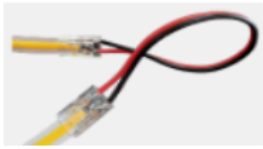
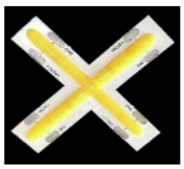
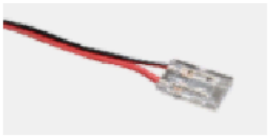
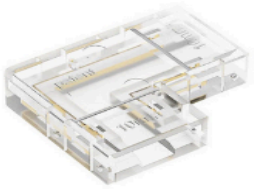
41 Ludlow Street
New York, NY 10002

Order Steps

Product Purchasing Guideline

	MODEL NUMBER	-	COLOR TEMPERATURE	-	CRI	-	Meter
Ex:	PL-24		3090		90		33M
	PL-24		27K-2790K 30K-3000K 50K-5000K		90		33M

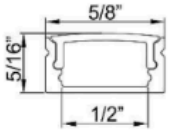
Connection Accessories

	PL-24-DC Direct Connectors		PL-TCON T Connector
	PL-24-CC6 6” Jumper Connectors		PL-XCON X Connector
	PL-24-PC-HW 6” Hard-Wire Direct Connectors		PL-LCON L Connector
	PL-SG-C1 11 Keys Single Color Mini		PL-COB L CON COB L Connector

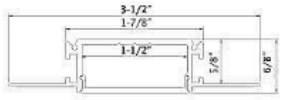
One of the most common ways to install LED strip light is with an LED channel. In addition to protecting and concealing your LED strip, it provides a polished and professional look for your lighting installation. We offer channels that can be surface mounted, hung, clip mounted, recessed, magnetically adhered and stair mounted. Channel systems consist of two main parts: aluminum channel and a diffuser or lens. We offer a number of standard designs, as well as some specialized extrusions for specific applications. (More Detail: www.infigreen.com/channel-led/)

Aluminum Channel (Accessories)

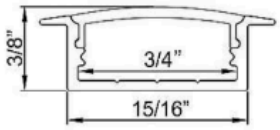
ALP6002 – Slim Aluminum LED Profile For Surface Mounted



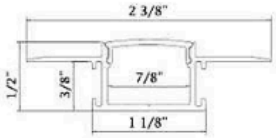
ALP6081R Aluminum profile with PC opal cover



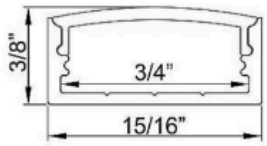
ALP6013 Aluminum LED Profile For Recessed

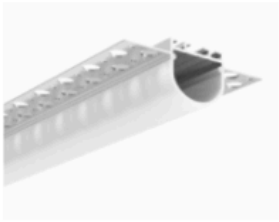


ALP6071 Aluminum LED Profile Trimless Recessed

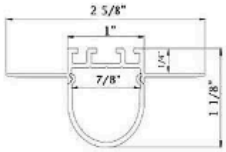


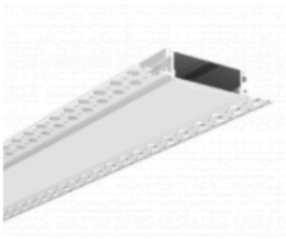
ALP6014 Aluminum LED Profile For Surface Mounted



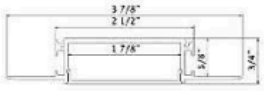


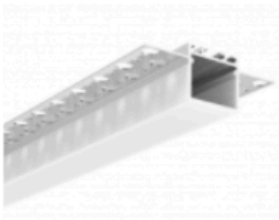
ALP6110R Trimless Recessed LED Aluminum Profile Channel



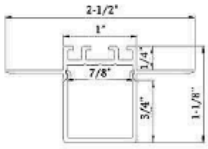


ALP6083R Aluminum Profile with PC opal cover

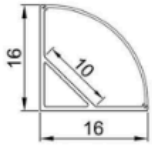


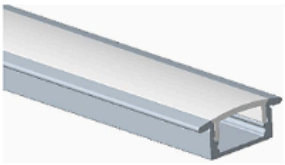


ALP6110S Aluminum LED Profile with linch Square Lens

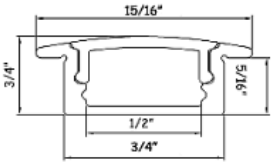


ALP6006 Aluminum Profile For Corner Mounted





ALP6001R Aluminum LED Profile for Recess Mounted



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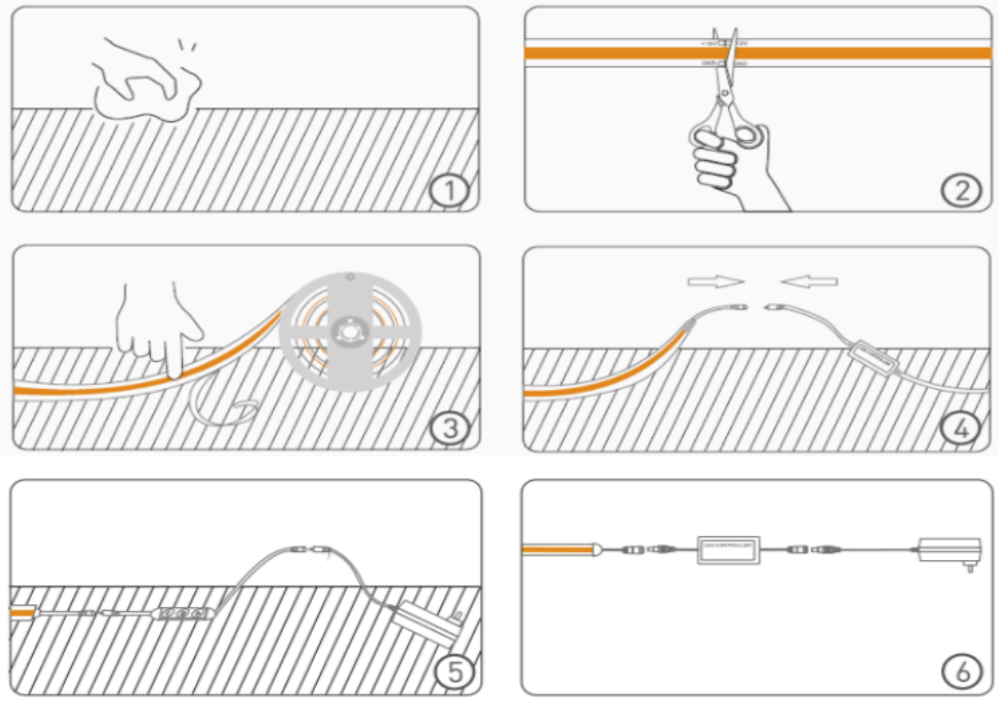
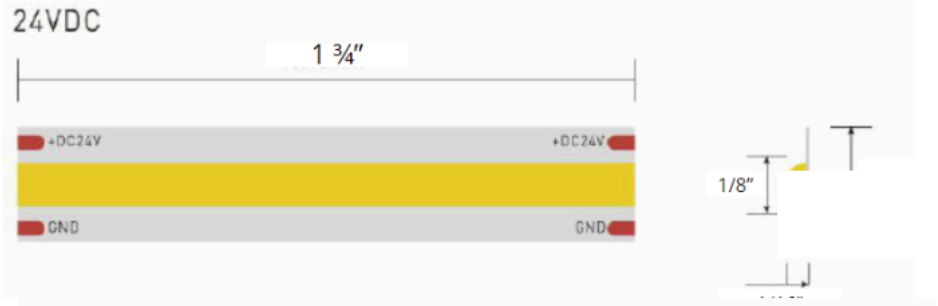
Installation Steps





Wiring

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Safety Instructions

1. Open the package and check if all the components are complete, then unrolling the led strip, and connect the COBstrip to controller and driver and light it up to check if all parts are in good condition or not. The connect method should refer to the wiring diagram.
2. Clean the surface on the installation surface, make sure it's clean, dry and smooth, Or it will reduce the adhesiveness of the back tape. Remember the back tape could be only used one time. The COB strip will fall off if the surface is not in good condition or the back tape is reused.
3. Measure the length required on the surface and cut the COB strip accordingly.
4. Tear off the back tape and paste the strip to the surface smoothly and correctly. Connect the COB strip to the controller and driver based on the diagram.
5. Fix the driver, make sure all the components are tightly and not fall off.

Warning

1. Do not use it outdoors or underwater.
2. Disconnect the power before installation.
3. The operating temperature for the installation surface should be less than 40°C.
4. Do not use the products close to flammable materials.
5. The 65W only for 21Ft COB strip, do not afford to Another COB strip or it would be overloaded.
6. Do not power the COB strip while it's rolled, or it will overheat and damage.
7. Do not power the COB strip by another power source, like 120VAC or 12VDC , the electronic components will be damaged.
8. Keep the components from children.

Customer Service

In order to ensure the product's highest quality and our service. Please contact us at (sales@infigreen.com) for any concerns or questions regarding our product. We will reply within 24-48 Hours during our regular office hours Monday to Friday excluding weekends and holidaysThank You For The Interest In Our Product!

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